

Forging Practice and Quality of Steel for Steam-
Turbine and Turbo-generator Rotors, by H. V.
Tikhonov.

RUSSIAN, part, Metal i Obra Metallor, No 4, 1958,
pp 39-43.

Henry Bratcher 4186
06.75

Bel - Magr

Apr 59

84, 296

Basic Parameters of the Technology of Forging
Rotors from R2 and B1-415 Steels, by N. V.
Tikhonirov
RUSSIAN per. Kuznechno-shtamp Proizv. No 6:
103-9, 1964
CRL/D 708

Sci-Stat

385,811

**ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-07-2001 BY 60322 UCBAW/SJS**

1. **Author(s)**
 2. **Title**
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 256. **Topic**
 257. **Issue**
 258. **Page**
 259. **Year**
 260. **Month**
 261. **Day**

2020

Specialization and Cooperation Between the
Economies of Bulgaria and the USSR, by Ognyan
Tikhomirov.

BULGARIAN, per, Vnshna Turgoviya. No 4, 1960,
pp 20-22.

FDD Sum 2841

EEur - Bulgaria

Euon - Foreign Trade

Out CO

129,170

(SP-1881)

Things Needed in Every Family, by P. Tikhomirov,
6 pp.

RUSSIAN, np, Ekhn Gazeta, 17 Jun 1961.

JPRS 4849

USSR

Ekhn

Sep 61

166,080

Thermoelectric Refrigerator Operating on Heat Energy,
by I. B. Ponomarev, P. I. Tikhonov.

RUSSIAN, per, Khimicheskaya Tekhnika, Vol XXXVIII, No 4,
1961, pp 24-27. 4093507

AEC Tr-5105

Ref - Engr
Jul 62

204, 712

(FDD 22112)

Report of Professor P. Ye. Tikhomirov on
the International Ophthalmological Congress -
"Methods of Prophylaxis and Treatment of
Glaucoma in the USSR," by P. Ye. Tikhomirov,
4 pp.

RUSSIAN, Doklady Professora P. Ye. Tikhomirova
na mezhdunarodnom oftalmologicheskom Kon-
gresse - "Metody Profilaktiki i lecheniya
Glaukomy v SSSR,

CIA/FDD/U-6462

USSR

Sci - Medicine, glaucoma in the USSR

18,963

(NY-3000/6)

Chemistry in the National Economy, by S.
Kilbuck, 24 pp.

QUESTIONS, per, Communist, No 8, 1959, pp 24-36.

JPRS-2136-N

USEN
Econ. - Technological
War (C)

109 407

Advances in the Chemical Industry of the Soviet
Union Over a Period of 40 Years, by S. M. Tikhomirov,
I. K. Zamarayev, 51 pp.

RUSSIAN, per, Uspekhi Khimii, Vol XXVI, No 11, Nov
1957, pp 1203-1229. *CPA 061150 - V*

ATIC F-TS-9400/V

USSR

Econ

Sci - Chemistry

Jun 58

65, 623

(PDD 30310)

To Modernize City Transport of the Capital, by S. S.
Tikhonov

RES. 117, per, Gerozhskoye Khozyaystvo Moskvy, No 12,
Dec 1956

PDD Sum 1304

USSR

Economic

14,016

PROVIDE THE RECORDS FOR THE PROCEEDINGS,
BY V. THOMPSON, 6 PP.

RECEIVED AT THE NATIONAL ARCHIVES, 5 JAN 1963.

JAN 1963

CONFIDENTIAL
APR 63

REF. 303

The Prospects for Industrial Consolidation in
The Gor'kovskiy Sovnarkhoz, by V. Tikhonirov,
8 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, No 41,
6 Oct 1962, pp 12-13.

JPRS 16356

USSR
Econ
Oct 62

217.784

(FDD 20224)

The Struggle for Further Increases in Agriculture
in the European Countries of the People's Democracies,
by V. Tikhomirov, 29 pp.

RUSSIAN, no per, Vop Ekon, No 10, Moscow, Oct 1953,
pp 86-95.

CIA/FDD/J-5629

EEur - Satellites

Econ - Agriculture

Mar 54 CFS

11,869

Activities of the Communist Party Organizations in the Chemical
Industry of Gorbunovskii Plant, by V. Tikhomirov, 6 pp.

RUSSIAN, np. Ekhn Gostiz, No 45, 9 Nov 1963.

JPAS 22710

USSR
Econ
Jan 64

246, 908

...ing in Nuclear Engineering, by V. D. Tikhonov, 80
... ..
... ..
... ..
... ..
... ..

... ..
... ..

Tikhonov, V. D.

93
A Study of Arc-Plasmatron Operation, by
G. B. Michailov, I. I. Varlanov, 7 pp.
RUSSIAN, per. Ingizhenno-Fizicheski Zhurnal,
Vol 7, No 6, 1964, pp 16-19.
AD 679 663

Sci-Phys
Feb 69

372.964

U.S. Technical Rep.

Polymer Coatings in Nuclear Technology, by
V. B. Tikhomirov
RUSSIAN, bk, 204 pp.
NII REF: 4583.9

IPST 1877

V. B. K

V. B. Tikhomirov

July 69

383,413

Permian Deposits of the Kyra-Onon Interstream
Area (Transbaikial Region), by N. I. Tikhomirov,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 5, May-Jun 1957, pp 1097-1098.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 366

104
125
The Application of Epoxy Coatings for Protection
of Metallic and Concrete Surfaces, by V. N.

Tikhomirov, Ye. A. Pervodina, 5 pp.

RUSSIAN, per. Iskusheniya Polozhiva v Atomnoy
Tekhnike, Sovetskoye Sostoyaniye, 1961, pp 144-147.

PL0087037-V

FTD-RL-66-691

Sci. Nat
Jan 68

308.637

Rate of Oxidation of Iron in Air and in Oxygen at
High Temperatures, by V. V. Ipat'yev, V. I.
Tikhonov.

ENRICHMENT, per, Uchenye Zapiski Leningradskogo
Gosudarstvennogo Universiteta A. A. Zhukova, No 175,
Seriya Khim Nauk, No 14, Part I, 1954, pp 7-20.

BISI 3197

Sci - Chem
Aug 53

342,192

Oxidation Rate of Iron and Steam in Carbon
Dioxide Gas at High Temperatures, by
V. I. Tikhonov, I. A. Gofman.

RUSSIAN, for, Uchenye Zapiski Leningrad
Gosudarst. Univ imeni A. A. Zhdanova, Seriya
Khim. Nauk, No 175, No 14, Part I, 1954,
pp 21-35.

RIBI 3198

Bel - M/H
Aug 63

342,189

Oxidation Rate of Iron in Mixtures of Steam
With Oxygen or With Hydrogen, by V. I.
Mikhedrov, I. A. Gofman.

RUSSIAN, per, Uchenye Zapiski Leningradskogo
Gosudarstvennogo Univ imeni A. A. Zhdanov,
Zhurnal, No 175, No 14, Part I, 1954,
pp 35-51.

RISI 3199

Sci - M/M

342,190

Precipitation of zirconium peroxo-compounds from
sulphate solutions

By V. I. Tikhomirov and B. V. Levin, pp. 5

RUSSIAN, per, Zhur Neorgan Khim, No 8, 1962, pp
1860-1868

CS

341, 169

Set

Jun 63

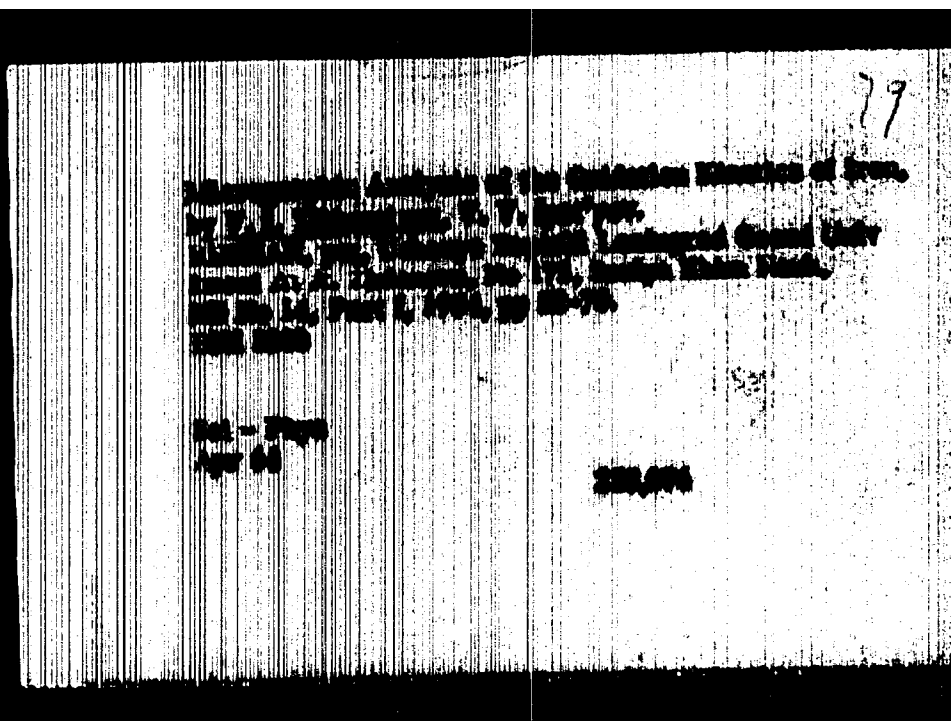
Diffusion of Gases Under Pressure, by V. V.
Igatiev, V. I. Tikhomirov, 12 pp.

RUSSIAN, per, Zhur Oshchei Khim, Vol I, 1931,
pp 736-739.

AEC Tr-4307

Sci - Chem
21 Feb 61

140,951



Investigation of the Rate of Absorption of Hydrogen
Sulfide by Arsenical Soda L'quora, by V. V. Ipat'ev,
P. I. Mikhomirov, E. F. Boboleva, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXI, No 10,
1958, pp 1472-1477.

CB

Sol. - Chem
Nov 59

100,970

Scale Formation on Iron and Iron Alloys at High
Temperatures, by V. I. Tikhomirov,

RUSSIAN, per, Vestnik Leningrad U, No 4, 1957,
pp 83-101.

AKS RJ-921

Sci - Min/Met
Jul 59

91, 257

P. Organization and Planning of Aircraft Construction Enterprises, by V. I. Tikhonirov.
UNCLASSIFIED

RUSSIAN, bk, Organizatsiya i Planirovaniye
Samolotostroitel'nogo Predpriyatiya, 1957,
pp 1-61. CIA 615297

ATIC F-TS-9503/V

USER
Econ
May 58

75, 154

61
Oxidation Rate of Copper During Brief Heating to
High Temperatures, by V. I. Tikhomirov, 3 pp.
Zhurnal, per, Leningrad, Universitet. Estnik.
Seriya Fizika i Khimii, No 1, 1964, pp 126-131.
FIDR 1600, 8-1
ITL, T-54-350

501-1700
Apr 68

352,305

V. I. Tikhomirov

Table of Contents, Preface, and Introduction to
Russian book: Organization and Planning in an
Aircraft Manufacturing Undertaking, by V. I.
Tikhomirov. UNCLASSIFIED

RUSSIAN, bk, Organizatsiya i Planirovaniye
Samoletostroitel'nogo Predpriyatiya, 30 Aug 1957.

AF 1192920

Seq 58

Oxidation of Iron in Water Vapor, Hydrogen-Water Vapor and Oxygen-Water Vapor Mixtures at High Temperatures, by V. I. Tikhomirov, V. V. Ipat'ev, I. A. Gofman, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV, No 2, 1954, pp 305-308.

9093160

Morris D. Friedman
\$3.00 T-1114

41,480

Sci - Physics
Dec 56 CIB

Diameters of Sets in Functional Spaces and the
Timers of Best Approximations, by V. M. Tikhomirov,
38 pp.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XV, No 3,
1960, pp 81-120.

Cleaver-Hume Press

Sci

Pub 51

139,690

On the ϵ -Entropy of Certain Classes of Analytic
Functions, by V. M. Tikhomirov.

Russian, Izv. Akad. Nauk SSSR, Vol. CXVII, No. 2
1957, pp. 191-194.

Morris-D. Friedman
MIT Lincoln Lab

Sci. Electronics
Mar 60

60, 800

Problems of the Scientific Study and Introduction of Artificial Insemination for Farm Animals, by G. A. Melnikova, V. N. Nikhezirov.

RUSSIAN, per, Vest'skol'noy Zhurn., Vol V, No 2,
1960, pp 77-82. 9076511

UEIM

Ed. - Bio

153 P96

Jan 61

(NY-3477).

Preparations for the Publication of a Short
Geographical Encyclopedia, by V. P. Tikhomirov,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, 1959,
pp 154, 155.

JPRS-2233

USBR
Geo
Feb 60

109,081

(NY-3001/13)

The Conversion of Mining Enterprises to a
Shorter Working Day and New Wage Schedule:
Borahly Molybdenum Combine, by V. P. Tikhomirov,
5 pp.

RUSSIAN, per, Gornyy Zhur, No 5, 1960.

JPRB 5775

129,021

USSR
Econ
Oct 60

ABSENCE OF INTERDEPARTMENTAL COORDINATION IN THE
ESTONIAN SOVNARKHOZ, BY VS. TIKHOMIROV, 7 PP.

RUSSIAN, NP, SOVET ESTONIYA, 7 AUG 1962, P 2.

JPRS 15472

USSR
ECON
OCT 62

213,503

Process of Crustal Rebuilding by Vertical Tectonic
Movements, by V. V. Tikhomirov, 3 pp.
RUSSIAN, per, Dokl. Ak. Nauk SSSR, Earth Science
Sections, Vol. CLII, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

What is Holding Back the Development of Inter-
urban Motor Hauls, by R. Lakhno, Ye. Tikhomirov,
8 pp.

RUSSIAN, per, Avtomobil'nyy Transport, No 6, 1962,
pp 17-19.

JPRS 15864

USSR
Econ
Oct 62

216,995

38
Distribution and Migration of Seals in Waters
of the Far East, by Ye. A. Tikhomirov. 26 pp.
RUSSIAN, per, Trudy Sovetskikh Ikhologii Komissiy
Ak Nauk SSSR, Sovetskaya Morskaya Makhopitay-
ushchik 1959 g., Vol 12, 1961, pp 199-210.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-30-July 1969-No 3A

On loan

Ye. A. Tikhomirov

Sci-ARM

Nov 69

397,285

Fuel-Feed System Efficiency of Liquid-Fuel
Reaction Engines, by P.K. Kazandshan, Yu.P.
Tikhonirov, 4 pp.

RUSSIAN, per, Vest Voz Flot, No 6, 1960, 9658901.

ATIC

135, 106

Sci
Dec 60

Atlas of Electron Spin Resonance Spectra, Volume II,
by Lebedev, Tikhomirova, et al.
RUSSIAN, bk.
C.D.

36

Sci-Phys
Oct 64

267,832

Induced Amylase Synthesis in *Aspergillus*
Oryzae Mycelium, by A.S. Tikhonova, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1, 1960
pp 90-94.

ATIS

Sci
Dec 60

134, 136

Media for Amylase and Proteinase Production by a
Submerged Culture of *Bacillus subtilis*, by R. V.
Penlasova, A. S. Tikhomirova, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 6, 1960,
pp 894-898.

AIBS

169,143

Oct

Sep 61

Conditions of Amylase and Proteinase Formation
in a Surface Culture of Bacillus Subtilis, R. V.
Feniksova, A. S. Tikhomirova, E. E. Rakhleyeva,
3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5,
1960, pp 745-748.

AIBS

Sol
Jul 61

157, 550

Adaptivity of the Amylolytic Enzymes of *Aspergillus*
Oryzae, by A. S. Tikhonirova, 7 pp.

RUSSIAN, par, Mikrobiolog, Vol XXVIII, No 1, 1959,
pp 45-51.

Amer: Inst of Biol Sci

Sci - Biol

Sep 59

96,826

Starch Content of the Medium and the Formation
of Amylase in *Aspergillus oryzae*, by A. S.
Tikhomirova, 6 pp.

RUSSIAN, par, Mikrobiol, Vol XXVII, No 2, 1958,
pp 244-249.

Soviet Inst of Biol Sci

Sci - Biology

Jan 59

81,003

Inhibition by Glucose of Induced Amulase Synthesis
by Aspergillus Oryzae, by A. S. Tikhomirova,
A. K. Kulikova. 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 4, 1963,
pp 4577-581.

CAB

Sci
May 64

259,697

Determination of Radioactive Admixtures in
Preparations of Germanium-71 and the Production of
Radiochemically pure Germanium-71, by M. M. Golutvina,
E. A. Tikhomirova, 8 pp.

RUSSIAN, per, Radiokhim, Vol III, No 1, 1960,
pp 112-119.

ABC-tr-4576
PL-480

Sci
Jul 62
FBI 665

205,452

TIKHOMIROVA, E. I., ed.

Climatological Handbook Dealing with the Soviet Sector of the Arctic. Leningrad/Moscow, Publishing House of Chief Administration of the Northern Sea Route, 1940. (USSR Council of Peoples' Commissars. Chief Administration of the Northern Sea Route. Transactions of the Arctic Research Institute, v. 150.) 59 pp. From RUSSIAN

Headquarters, Air Weather Service, A-2, Technical Research Plan-- No. 0287.

112600

Distribution of Trace Elements in the Sediments
of the Tula Horizon in the Southwestern Part
of the Moscow Basin, by E. S. Tikhomirova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,
No 4, Jul/Dec 1957, p 661.

Consultants Bureau

Sci - Chem
Aug 58

69, 324

New Data on the Structure of the
Upinskii Formation in the Moscow Basin,
by D. S. Tikhomirova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 2, 1953, pp 579-591.

3
Consultants Bureau

Sci - Geophysics

Mar 59

83,065

11 758

GE-1

TIKHOMIROVA G. P., BELENKAYA S. L.

Polarographic determination of heavy metals

Polarographische Bestimmung von Schwermetallen

Khleboppekarnaya i konditerskaya promyshlennost', No. 9
(1958) - German

E u r a t o m

Polarographic Determination of Riboflavin,
by G. P. Tikhonirova, et al. UNCL

UKRAINIAN.
Bull. Sci., Ser., Ukrainskiy Khim Zhur, Vol XXII,
No 5, 1955, pp 687-690.

546201-13235

DSIR LLU RTE 1485

(10w.)

Sci - Phys
May 60

116, 614

Temperature Conditions for Heats when Steelmaking
from Phosphorous iron, by I. Yu. Kozhevnikov, A. G.
Alimov, K. A. Tikhomirova, 4 pp.

RUSSIAN, per, Stal, No 3, 1961, pp 228-230.

MSI

Sci

Aug 61

165,200

THE APPLICATION OF THERMOELECTROMETRY TO RESEARCH
IN HYGIENE, BY YU. L. PETROV, L. D. TIKHOMIROVA,
7 PP.

RUSSIAN, PER, GIG I SAN, NO 7, 1962, PP 22-27.

JPRS 15920

SCANNED
NOV 62

215,200

Preparation of Curium Monosulfide, by G. V.
Gerasimov, W. M. Popova, L. I. Filimonova,
pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXI, No 2,
1958, pp 153-157.

Consultants Bureau

Bcl - Cash
Mar 59

84, 113

32

Report of Circumstances near the Infil-
tration of K-lays of Varied Hardness and Inter-
esting, by M. F. Eldon, 15 pp.
RUSSIAN, per, ~~XXXXXXXXXX~~ pp. 56-61.
(Research on Circumstances), No 2, 1964, pp 56-61.
JPRS 31514

17/11
65

256,768

A Comparative Study of the Result of Radia-
tion Effects on Chromosomal Non-
reciprocity, by M. M. Tikhonov and N.
M. Zubov, 6 pp.
USSR, per. ~~translation to English~~
No. 2, 1960, pp 65-68.
JPRS 31514

Sec - B/4
Aug 65

286,767

The System of Carbonate Equilibria (Dolomite,
Magnesite), by A. V. Kazakov, M. M. Tikhomirova,
V. I. Plotnikova, 58 p.

RUSSIAN, per, Inst Ak Nauk SSSR, Geol Trudy,
Geol Ser, No 64, pp 13-58.

ATE-57K26R

Ecl
Feb 60
Vol 2, No 9

107,051

Atlas of Electron Spin Resonance Spectra:
Theoretically Calculated Multicomponent Sym-
metrical Spectra, by Ya. S. Ishakov,
M. S. Ilkhusitova, et al. 229 pp.
Moscow, U.S.S.R. Volume 1, 1963.
Mir Press

113

Sci/Physics
Mir 63

MIR TRANSLATIONS

346,013

Atlas of Electron Spin Resonance Spectra:
Theoretically Calculated Multicomponent Sym-
metrical Spectra, by Ya. B. Labadov,
V. K. Shchegoleva, et al. 105 pp.
USSR, Vol. 2, 1964,
Plenum Press

Sci/Physics
Doc 68

346,014

A Study of Nitrogen-Containing Copper Complexes by
the Electron Paramagnetic Resonance Method, by
N. N. Tikhomirova, K. I. Zamaraev, 6 pp.

RUSSIAN, per, Zhur Strukturnoi Khimii, Vol IV, No 2,
1963, pp 224-230.

CB

Sci.
Apr 64

254,117

A Study of the Structure of the Products of the
Carbonization of Materials Containing Carbon, by
the Methods of Electronic Paramagnetic Resonance
and X-Ray Structural Analysis, by H. H. Tikhomirov,
B. V. Iukin, L. L. Razumova and V. F. Voyevod-
skiy, 4 pp.

Russian, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 864 --.

Consultants Bureau

SLA

Dec 59

102,005

Some Methods for the Evaluation of Elastic Lining
Materials in Relation to Aggressive Liquids, by
N.S. Fikhomirova and K. I. Zarnova.

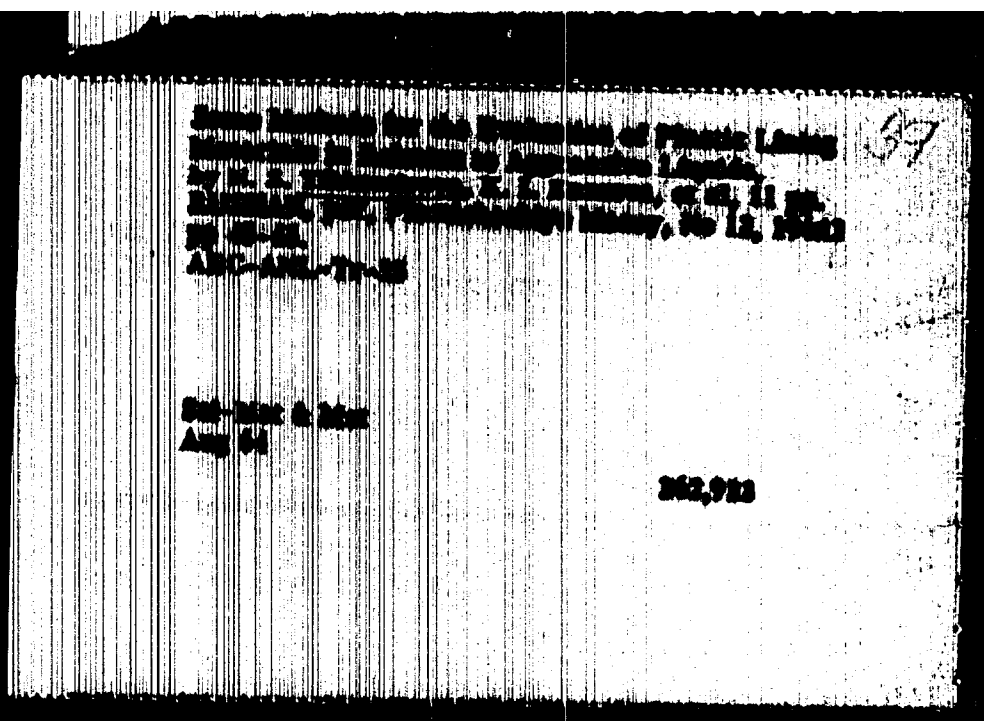
RUSSIAN, per, Elasticheskis Massy, 1962, no. 12,
pp. 40-45.

AML-Trans-15

N. S. Fikhomirova

Mat/Metal
Aug 66

301,696



10 528

US-14

N. S. TIKHOMIROVA, Yu. M. MALINSKII, V. L. KARPOV

Reversible changes in gas permeability of polymers during
gamma-irradiation

Doklady Akad. Nauk SSSR, 130, No. 5, 1081-1084 (1960)

ATS-03M40R, \$ 6.75 - English

E u r a t o m

Investigation of Diffusion Processes in
Some Polymers IV. Reversible Changes in
Diffusion Characteristics Under Irradiation,
by N.S. Tikhonova, Yu.N. Malinskiy
RUSSIAN, per. Vysokomolekulyarnye Soedineniya
Vol 2, 1960, pp 1349-1359. 9232591
AEC JCR-1-10000

N. S. Tikhonova

Sci/Chemistry
May 66

300,499

Electron Microscopy of Ultrathin Tissue Sections
from Mammary Gland Cancer in the Line C₃H₄ Mice
and from Rat Sarcoma 45, by A. S. Shubin, T. I.
Likhominova, 6 pp.

RUSSIAN, per, Voprosy Onkol, Vol V, No 11, 1959,
pp 573-578.

PP

9

Sci

Sept 60

126,210

Reversible Changes in the Gaseous Permeability
of Polymers During γ - irradiation, by N. S.
Tikhomirova, Yu. M. Malinskiy, V. L. Karpov,
4 pp.

RUSSIAN. per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1081-1084.

CB

149,771

Sci

Apr 61

Amino Derivatives of 1,4-Anhydroxylitol, by N. S.
Tikhomirova-Sidorova, G. E. Ustyuzhanin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, No 12,
1958, pp 210-213

Consultants Bureau

Sci

Feb 60

108,978

The Works of S. N. Danilov in the Field of Isomeric
Conversions and Molecular Rearrangements of Carbonyl
and Hydroxycarbonyl Compounds and Carbohydrates and
Their Theoretical Importance, by T. I. Tennikova,
A. N. Anisheva, N. S. Tikhonova-Sidorova, 18 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 12,
1958, pp 3162-3173

Consultants Bureau

Sci

Feb 60

108,972

Derivatives of Mono- and Dianhydrides of Xylita,
by S. N. Danilov, A. N. Andreyeva, N. S. Tikhoni-
rova-Sidorova, A. N. Shirshova, 9 pp.

RUSSIAN, per, Zhur Obshch. Khim, Vol XXVII, No
9, 1957, pp 2434-2444.

Consultants Bureau

Sci - Chem
Oct 58

75, 159

Foam Formation in Mixtures of Surface-Active
Colloids. II. Foam Formation in Mixtures of
Different Soaps, by A. M. Shkodin, G. P.
Tikhonirova, 4 pp.

per
RUSSIAN, *bim*, Kolloid Zhur, Vol XIV, No 4,
(Jul-Aug), 1952, pp. 279-282.

Consultants Bureau

Scientific - Chemistry

Mar 54

970
CTS/DEX

The Effect of Melanoidin Substances on Malt
Microflora, by A. G. Zabolotskiy, E. I. Tikhomirova,
1 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 1, 1958,
pp 127-130.

Amer Inst of Biol Sci

Sci - Biology

Jan 59

80,494

Effect of Surface-Active Substances on the Changes
in the Structure of Hardened Cement, by V. A.
Tikhonov, L. A. Tikhonova.

RUSSIAN, no per, Zhur Prk Khim, Vol XXVII, No 10,
1954, pp 1067-1081.

Assoc Tech Sv RJ 320
PO Box 271, E. Orange, NJ

Scientific - Chemistry

31,059

Feb 56

Some Features of the Early Diagenesis of Sediments in
the Northwestern Part of the Black Sea, by N. V.
Tagayeva, M. M. Tikhomirova, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXII,
No 3, Jan/Feb 1957, pp 513-.

Consultants Bureau

Sci - Geophysics

Dec 57

56,727

Determination of the Velocity Constants of the
Reaction of Hydrogen Atoms With Hydrocarbons at In-
creased Temperatures, by N. N. Tikhomirova, V. V.
Vojtevodskiy, 13 pp.

RUSSIAN, bk, Teoriya Reaktsii Okisleniya Uglevodo-
rodov v Gazovoy Faze, Moscow, 1955, pp 172-180,
Encl to IR 1023-57, AFOIN-1A1.

AF 1071263

44, 668

Sci - Chemistry, physics
Feb 1957 CTS

Concerning the Reactivity of Free Alkyl Radicals, by
N. N. Tikhonova, V. V. Voevodskiy.

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR, Vol LXXIX,
1951, pp 993 - 996. C 1A D 4 7 2 4 11

AEC Tr 1117

Sci - Chem

Jan 52 CTS

Intermolecular and Intramolecular Oxidation-Reduction.
IV. Hydrogenation of Hydroxyl Group and Multiple Bonds
in Unsaturated Alcohols, by N. S. Tikhomirova-Sidorova,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8,
Aug 1955, pp 1504-1506. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,101

Excluded Jun 1956/Dex

Measuring the Value of the Proton Gyromagnetic
Ratio in a Weak Magnetic Field, by B. N. Yemochkin,
M. V. Shumakov, T. B. Tikhonova, 6 pp.

RUSSEAN, per, Izvestiya Tekh, No 2, 1950, pp 39,
40.

Dept of Commerce
Dr Henry Eirnbauer
Natl Bur of Standards

Sci - Physics
Doc 59

101,452

Palygorskite from Lower Oligocene Deposits of
Mangyshlak, by Ye. S. Tikhomirova, 2 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLIX, No 1-6, Mar, April 1963.

Amer Geol Inst

Sci
Jul 65

Isomerization of α -Hydroxyaldehydes. XIII.
Transformations of α -Halogeno- and α -Hydroxy-
ketones With a Primary Alcoholic Group, by
S. N. Danilov, N. S. Tikhomirova-Sidorova, 7 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 458-465. CIA D 151317

Consultants Bureau

Scientific - Chemistry

23,828 CTS 68/May 55

The Role of the Oxidation-Reduction Properties of
 α -Hydroxy Ketones in Initiated Polymerization, by
N. N. Danilov, N. S. Tikhomirova-Sidorova, 4 pp.

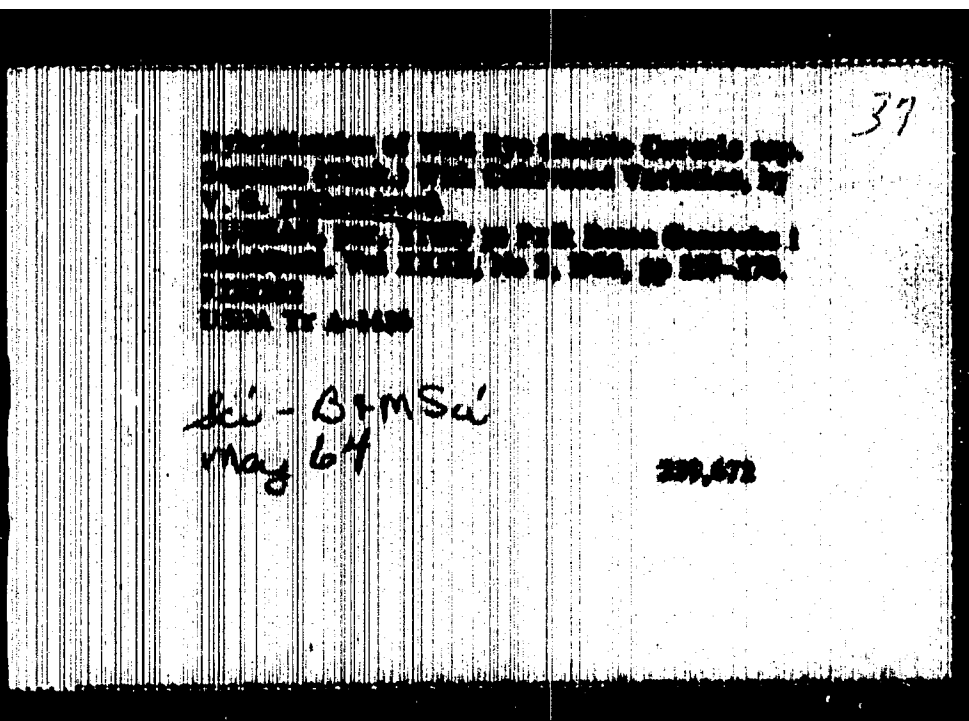
Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3,
MOSCOW, Mar 1954, pp 455-457. CIA D 151317

Consultants Bureau

Scientific - Chemistry

23,827 CTS 68/May 55



A Method of Determining the Cost of Cargo-Handling Operations,
by Ye. Tikhomirov, 8 pp.
RUSSIAN, per: Railway Transport, No 10, 1968, pp 19, 20.

JPRS 33614

USSR
Econ
1968 64

251, 727

The Geochemistry of Fe, Mn, P, and "Minor" Elements
in Shale-Bearing Deposits of the Lower Volga Stage of
the Central Volga Region, by Ye. S. Tikhomirova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXDXI, No 3,
1960, pp 659-662.

AGI

Sci

Don 61

157,930

First Results of Experiment in Awarding Bonuses to
Workers, by V. Tikhomirov, 6 pp

RUSSIAN, per, Sotsialisticheskiy Trud, No. 3,
Aug 64, pp 42-45.

JPRS 27626

USSR
Econ

272,184

Electroosmosis and Passage Potential Through Double-Layer Powder Diaphragms, by K. P. Tikhomolova, 16 pp.

RUSSIAN, per, Vest Lenin Univ, Ser Fiz i Khim,
Vol XIV, No 4, 1960, pp 106-116. 9089614

AEC Tr-5176

Sci - Phys, Chem
Aug 62

208,435

Studies of Electroosmosis in Binary Powder
Mixtures Consisting of Particles of Different
Chemical Nature, by O. N. Grigorov, K. P.
Pikhovskiy, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957,
pp 546-551.

Consultants Bureau

Sci - Chem

Jan 59

80,071

Investigation of Electroosmosis in Capillary
Systems of Different Charge and Structure, by
O. N. Grigorov, K. F. Pildonsalova, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 406-411.

Consultants Bureau

Sci - Chem

Jan 59

79,454